

DISPATCHCLASSIFICATION
CONFIDENTIAL

PROCESSING

PRO-
POSED

ACTION

ACCOM-
PLISHED

MARKED FOR INDEXING

NO INDEXING REQUIRED

ONLY QUALIFIED
HEADQUARTERS DESK
CAN JUDGE INDEXING

ABSTRACT

MICROFILM

TO Director of Logistics

ATTN: Chief, Supply Division - ORB

INFO. Chief, Far East Division

Chief, KURIOT, ATTN: E. S. G.

25X1A FROM Chief of Station, [REDACTED]

25X1A SUBJECT [REDACTED] - Standard Inspection Procedure for Flare, Sequential Burning

ACTION REQUIRED - REFERENCES

25X1A

1. Forwarded herewith is subject SIP as developed and written by the Ordnance Section.

2. The following differences were noted between the actual flares and the technical description and specification flyer sheet furnished by KURIOT:

a. Dimensional:

	Actual	Specification
Red color	8.5 inches	8.5
Yellow color	11.0 inches	8.5
Green color	12.0 inches	8.5

b. Burn time per section:

	Actual	Specification
Red color	10 min. 30 sec.	10 min.
Yellow color	11 min. 10 sec.	10 min.
Green color	12 min. 10 sec.	10 min.

3. It is understood that the flares presently on hand at this Station may be prototype and may not conform exactly to the standardized flare. Therefore, paragraph 1 of the SIP indicates that all sections of all colors are 8.5 inches long and that each section burns approximately 10 minutes. If this does not reflect the final specification requirement, it should be changed prior to publishing the SIP.

4. Nine sections of each color flare were tested for SIP confirmation. All samples passed the test specified in the SIP. However, the following comments are submitted for information:

a. There are no instruction sheets for this item. If they are not

Attachment:

3 cys SIP

Distribution:

- ✓ 2 - Addressee w/2 cys SIP
- 1 - C/FE w/o att. - TO FE
- 1 - C/KURIOT w/1 cy SIP - TO TSD

CROSS REFERENCE TO

DATE TYPED

5 November 63

DATE DISPATCHED

13 NOV 1963

DISPATCH SYMBOL AND NUMBER

25X1A

HEADQUARTERS FILE NUMBER

CONFIDENTIAL

CONTINUATION OF
DISPATCHCLASSIFICATION
CONFIDENTIAL

DISPATCH SYMBOL AND NO.

25X1A

to be supplied, paragraph 9c (5) of the SIP should be deleted.

b. The vaporproof barrier inside the fiber container is marked as follows:

DOBECKMUN METALAM 871
MIL-B-1310, Class 2
JUNE 1959 LOT 54

c. The tape, which is positioned over the striker composition, removes various amounts of the striker composition when it is removed. While all strikers functioned satisfactorily, it is conceivable that after longer periods of time or in the presence of moisture, the striker composition may be removed almost entirely. It is recommended that the tape not be placed in direct contact with the striker composition in future manufacture.

d. After temperature conditioning in accordance with paragraph 4b (2) of the SIP, it was noted that the burning rate was increased as follows:

Red color	10 min. 30 sec.
Yellow color	8 min. 0 sec.
Green color	9 min. 10 sec.

This may or may not be significant, however, it should be noted that while the red color was not changed, the yellow and green colors were changed considerably from that indicated in paragraph 2b above.

5. The same stock number, 1370-H00-7950, applies to all three colors of subject flares. This is highly unusual and it is believed will lead to future confusion and difficulties in stock accounting, stock management and control. It is recommended that separate stock numbers be established for each color.

25X1A